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TROWBRIDGE URBAN DISTRICT COUNCIL.

Annual Report of Medical Officer

For the Year 1946.

STATISTICS AND SOCIAL CONDITIONS.

Area	2,249 acres
Population	13,540
Rateable Value (at 1st April, 1946)	£93,974
Sum represented by Penny Rate (year 1945-46) ...	£392

Social Conditions.—There has been no change in the conditions of the town, except that a small number of persons have been able to "set up house" in their own or Council-owned houses.

VITAL STATISTICS.

Population ... 13,540.

		M.	F.	Total.
Live Births:	Legitimate	137	113	250
	Illegitimate	13	8	21
	Total	150	121	271
Still Births:	Legitimate	1	1	2
	Illegitimate	2	0	2
	Total	3	1	3
Deaths from all Causes		89	86	175
Deaths of Infants under 1 year—				
Legitimate		7	4	11
Illegitimate		0	1	1
	Total	7	5	12
Deaths from Diarrhœa under 2 years of age		0	0	0

BIRTH AND DEATH RATES.

	Urban District.	England & Wales.
Live Birth Rate	20.01 per 1,000 population	19.1
Still Birth Rate	.29 ,, ,, ,,	.53
Death Rate—		
All Causes	12.6 ,, ,, ,,	11.5
Infants under 1 year ...	68.0 per 1,000 live births	43.0

ANALYSIS OF DEATHS FROM ALL CAUSES.

	M.	F.	Total.
Typhoid and Paratyphoid Fevers	0	0	0
Cerebro-Spinal Fever	0	0	0
Scarlet Fever	0	0	0
Whooping Cough	0	0	0
Diphtheria	0	0	0
Tuberculosis of Respiratory System	3	2	5
Other forms of Tuberculosis	0	0	0
Syphilitic Diseases	0	0	0
Influenza	0	3	3
Measles	0	0	0
Acute Poliomyelitis and Polio-encephalitis	0	0	0
Acute Infective Encephalitis	0	0	0
Cancer of Mouth, Oesephagus (M.)	4	0	4
Cancer of Uterus (F.)	0	2	2
Cancer of Stomach or Duodenum	5	1	6
Cancer of Breast	0	3	3
Cancer of all other sites	14	10	24
Diabetes	1	0	1
Intracranial Vascular Lesions	9	10	19
Heart Disease	22	26	48
Other Diseases of the Circulatory System	0	1	1
Bronchitis	3	5	8
Pneumonia	0	3	3
Other Respiratory Diseases	3	0	3
Ulcer of Stomach or Duodenum	2	0	2
Diarrhœa under 2 years of age	0	0	0
Appendicitis	0	0	0
Other Digestive Diseases	2	4	6
Nephritis	2	6	8
Puerperal and Post-Abortion Sepsis	0	0	0
Other Maternal Causes	0	0	0
Premature Birth	5	0	5
Congenital Malformations, Birth Injuries, and Infantile Diseases	1	4	5
Suicide	1	0	1
Road Traffic Accidents	0	0	0
Other Violent Causes	2	0	2
All other Causes	10	6	16
TOTALS	89	86	175

GENERAL PROVISION OF HEALTH SERVICES.

1. Staff : No change.
2. Laboratory Facilities : No change.
3. Ambulance Facilities : No change.
3. Nursing in the Home : No change.
5. Treatment Centres and Clinics : No change.
6. Hospital Accommodation and Maternity Homes : As before, with the addition of one privately-owned Maternity Home of 14 Maternity and 2 Medical beds.

SANITARY CONDITIONS OF AREA.

Water Supply.—There has been no change in the water supply ; the amount has been always sufficient and the quality good.

ANALYSES FOR THE TROWBRIDGE, MELKSHAM & DISTRICT WATER BOARD.

	Melksham.	Trowbridge.
Colonies on Agar at 20° C.	Less than 1	3
Ditto at 37° C.	Less than 1	Less than 1
Organisms of the Coli-aerogenes Group ...	Absent from 100 ml.	Absent from 100 ml.

These figures are very satisfactory.

(Signed) WATERFALL & O'BRIEN.

Rivers and Streams :

Public Cleansing : As before.

Sewage Disposal : The sewage works coped successfully throughout the year, the effluent being satisfactory.

INFECTIOUS DISEASES.

	Scarlet Fever.		Measles.		Whooping Cough.	
Age Group—	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—
1	—	—	—	—	—	—
3	—	—	4	1	—	—
5	2	3	1	—	—	1
10	1	2	—	—	—	—
15	—	1	—	—	—	—
25	—	—	—	—	—	—
TOTALS ...	3	6	5	1	0	1

	Acute Pneumonia.		Cerebro-Spinal Fever.		Ophthalmia Neonatorum.	
Age Group—	M.	F.	M.	F.	M.	F.
0	—	—	—	—	1	—
5	—	—	—	—	—	—
15	1	1	1	—	—	—
45	—	—	—	—	—	—
65	—	—	—	—	—	—
TOTALS ...	1	1	1	0	1	—

DIPHTHERIA IMMUNISATION.

IMMUNISATION IN RELATION TO CHILD POPULATION.

Number of Children who had completed a full course of Immunisation at any time up to 31st December, 1946.

Age at 31/12/46, i.e., Born in Year.	Under 1 1946	1 1945	2 1944	3 1943	4 1942	5 to 9 1937-1941	10 to 14 1932-1936	Total under 15
Number Immunised	8	133	145	141	148	729	817	2131
Estimated mid-year Population, 1946	1020					1770		2790

Percentage of estimated child population immunised by Dec. 31, 1946 :

TROWBRIDGE URBAN DISTRICT : 57.3.

This figure places Trowbridge fifth in the list of districts in Wiltshire ; it is good, but not sufficient yet to remove the risk of outbreaks. In spite of all the efforts by the Health Visitors, school staffs and others interested, it will be seen from the above table that only 50 per cent. of the children, born since 1942, when the Immunisation campaign was well started, have been so immunised. The County Council have regular immunising sessions every fourth Thursday in the month at the Clinic, The Halve. It is hoped that everyone interested in the health of the community will urge parents to send their children. It is advised now that children at the age of eight months should be brought forward for this service.

It must be noted that the safe period is calculated at present to be about five years. The County Council are therefore carrying out further courses among school-children, and acceptance of this should also be urged.

HOUSING.

Houses Erected during 1946 :—

Private enterprise, 2.

Prefabricated Bungalows, 51.

Re-Housing of Families :

Re-housed as a result of changes of tenancies :—

11 families (60 persons).

Re-housed in newly-erected prefabricated bungalows :—

51 families (168 persons).

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Medical Officer of Health.